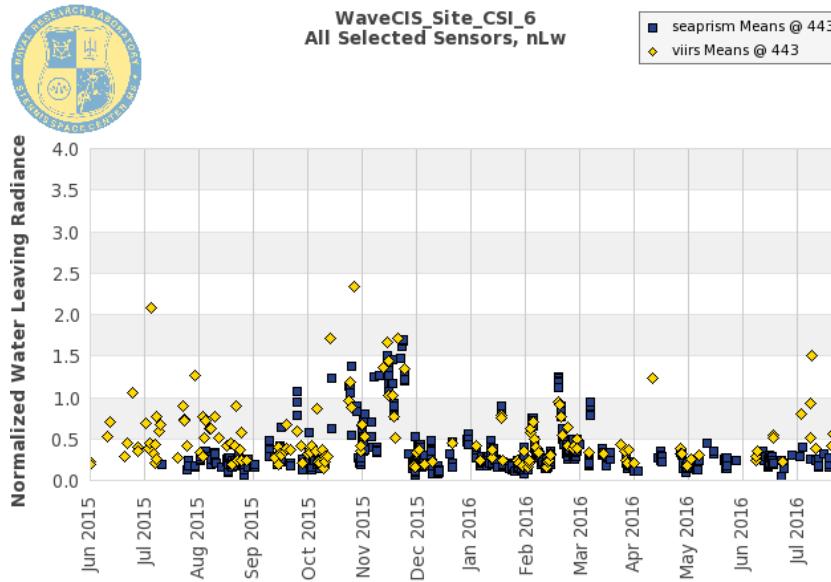
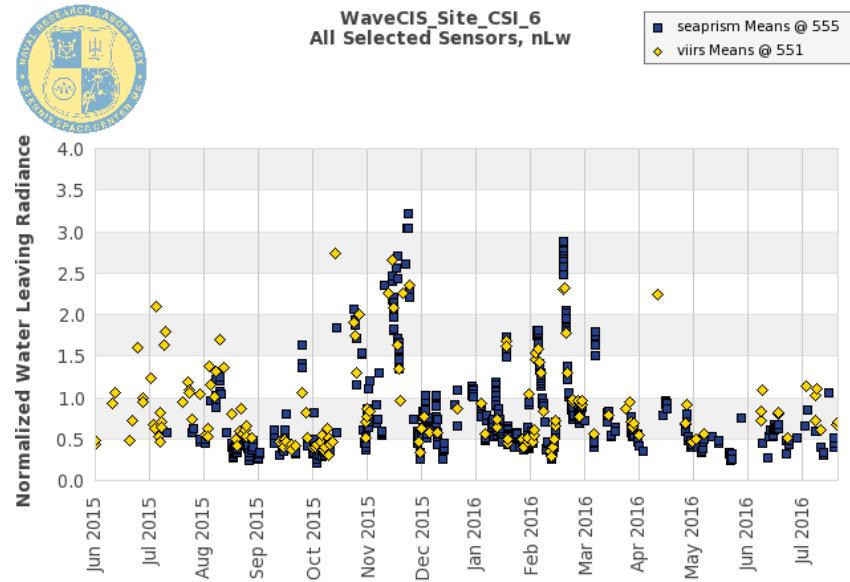


# WaveCIS nLw FULL Time Series: NAVY APS v6.4 / AOPS v16.0 July 2015 - July 2016

443



551

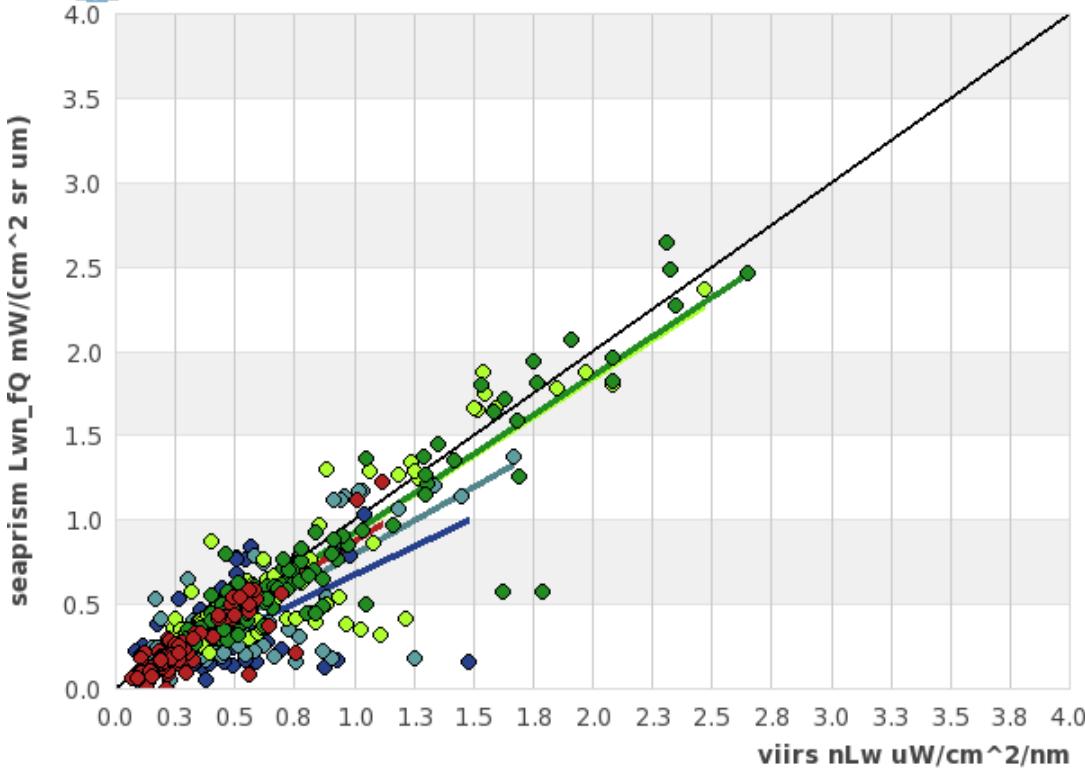


These are constrained results: 163 for VIIRS and 692 for WaveCIS (4-6 readings/day)

# WaveCIS nLw Matchups (NAVY APSv6.4/AOPSV16.0) July 2015 - July 2016



WaveCIS\_Site\_CSI\_6 2015 to 2016  
viirs nLw, 25km box mean  
VS  
seaprism Lwn\_fQ nearest temporal  
N: 101



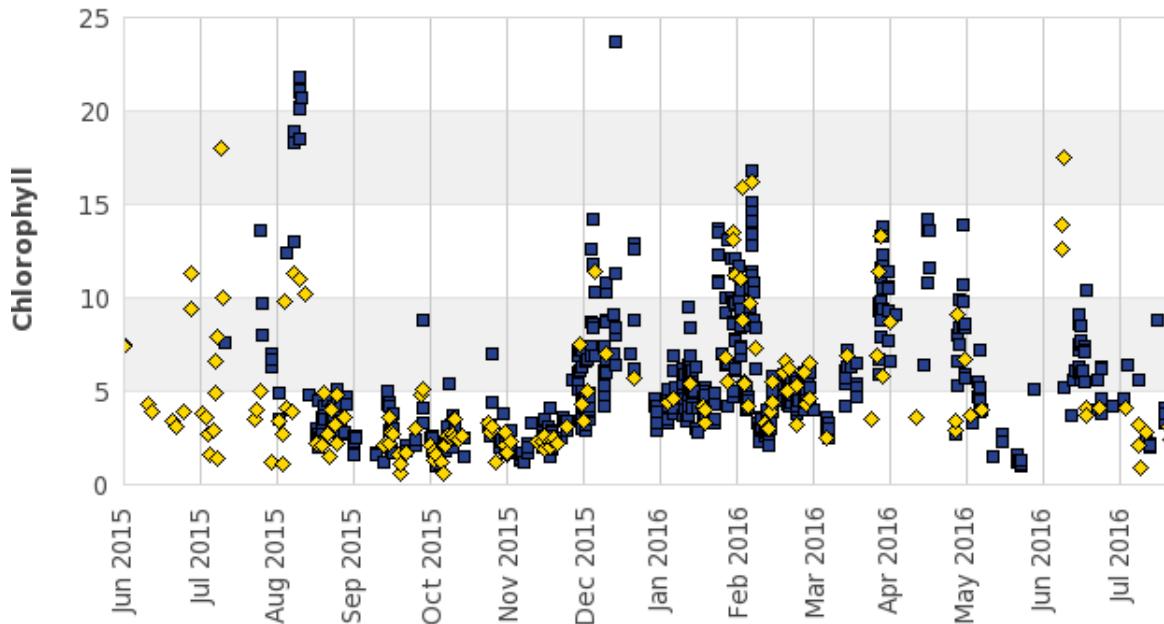
410 N: 101 $R^2: 0.3119$ Slope: 0.6725 Mean Ratio: 0.9022	443 N: 101 $R^2: 0.5839$ Slope: 0.7906 M. Ratio: 0.8781	486 N: 101 $R^2: 0.8105$ Slope: 0.916 M. Ratio: 0.9211	551 N: 101 $R^2: 0.8578$ Slope: 0.9278 M. Ratio: 0.9206	671 N: 101 $R^2: 0.7966$ Slope: 0.8622 M. Ratio: 0.8458
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# WaveCIS FULL Time Series: NAVY APSv6.4/AOPSV16.0 Chlorophyll



WaveCIS\_Site\_CSI\_6  
All Selected Sensors, chlor\_a

seaprism Means  
viirs Means

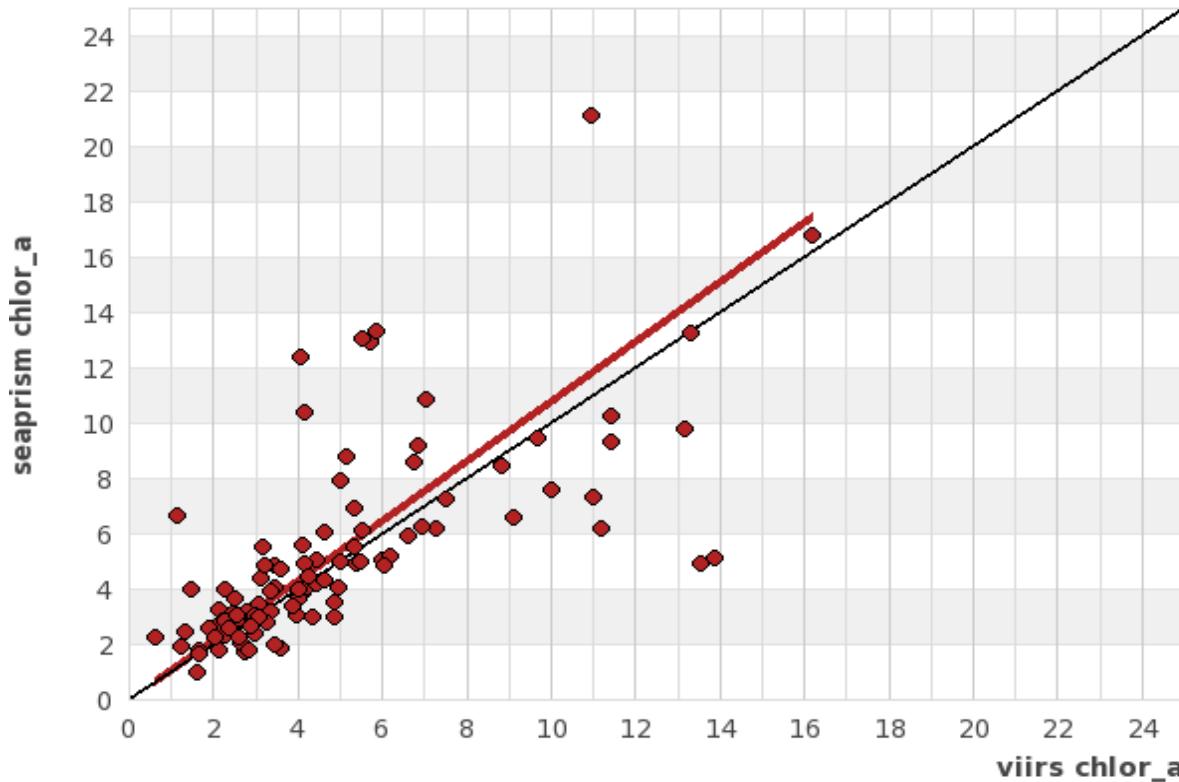


These are constrained results: 163 for VIIRS and 692 for WaveCIS (4-6 readings/day)

# WaveCIS Chlorophyll Matchups (NAVY APSv6.4/AOPSV16.0) July 2015 - July 2016



WaveCIS\_Site\_CSI\_6 2015 to 2016  
viirs chlor\_a, 25km box mean  
VS  
seaprism chlor\_a nearest temporal  
N: 101



N: 101  
 $R^2$ : 0.3672  
Slope: 1.0772  
Mean Ratio: 1.2387